

Title (en)
STEERABLE PARACHUTE

Publication
EP 0195609 B1 19880831 (EN)

Application
EP 86301842 A 19860313

Priority
ZA 851954 A 19850315

Abstract (en)
[origin: EP0195609A1] A parachute (1) comprises a dome shaped canopy (2) defining an apex (11) and a peripheral hem (12). The canopy (2) is constituted by a plurality of generally isosceles triangular gores (7) joined to adjacent gores along main seams (8) to define a canopy of circular plan form. The gores (7) are constituted by a plurality of panels joined together along cross seams (9). The parachute has a main suspension system comprising a plurality of primary suspension lines (3) of substantially equal length, and four manoeuvring suspension lines (3a,3b,3c,3d) of greater length than the primary suspension lines and disposed adjacent to one another. Each of the suspension lines (3,3a,3b,3c,3d) of the main suspension system is secured, at a first end thereof, to the hem (12) of the canopy (2), the opposite ends of the primary suspension lines (3) being connected to brackets (14,15) forming part of risers (4a,4b). The opposite end of each riser (4a,4b) is adapted to be connected to a parachute harness (5).

IPC 1-7
B64D 17/14

IPC 8 full level
B64D 17/14 (2006.01)

CPC (source: EP US)
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Cited by
EP3075659A1; WO2015194979A1; US9809315B2

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EP 0195609 A1 19860924; EP 0195609 B1 19880831; CA 1264049 A 19891227; DE 3660617 D1 19881006; ES 553054 A0 19870216; ES 8703376 A1 19870216; IL 78133 A0 19860731; IL 78133 A 19901129; US 4699338 A 19871013

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EP 86301842 A 19860313; CA 503720 A 19860311; DE 3660617 T 19860313; ES 553054 A 19860314; IL 7813386 A 19860313; US 83828186 A 19860310